PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Undergo Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Stitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/004,958		
Filing Date	December 4, 2001		
First Named Inventor	Shankar		
Art Unit	2121		
Examiner Name			
Attorney Docket Number	6818-28		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	<u> </u>	Number-Kind Code ² (* known)			Figures Appear
On		^{US-} 3,749,898	07/31/73	Logan	
en		^{US-} 3,610,906	10/5/71	Stampler	<u> </u>
<u> </u>		US-			
		US-			
		US-			
		US-			JUL 2 5 2003 Technology Center 2100
		US-			HEULIVED
		US-			uu 2 5 2003
		US-			305 2 0 5000
		US-			Tochnology Center 2100
		US-			180:1110109) oomor
		US-			
		US-	1	1	

		FORE	IGN PATENT DOCU	MENTS		
	Cite No.1	e Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
					-	┡
•					<u> </u>	╁
						Ė
		•				
				, , , , , , , , , , , , , , , , , , , ,		Γ

$\overline{}$				
Examiner	ص ۱		Date	11/93/3
Signature	<i>\</i> 7 <i>\</i> \ <i>\</i>	•	Considered	14/1/2003
	, , ,		1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.